



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Bachelor of Science (Honours) Physics - Corrections of typographical errors in the Course Outcome Numbers, Unit Numbers and modification to the Expected Course Outcome given in the syllabus - Approved - Orders Issued.

ACA 16

No. 9649/ACA 16/2024/MGU

Priyadarsini Hills, Dated: 24.10.2024

Read:- 1. U.O. No. 5797/ACA16/2024/MGU, dated. 27.06.2024

2. Minutes of the meeting of the Expert Committee in Physics (UG), held on 05.10.2024

3. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 18.10.2024.

ORDER

The syllabi of various Honours Under Graduate Programmes coming under The MGU-UGP (Honours) Regulations, 2024, have been approved vide paper read as (1) above and published in the website of the University.

The Expert Committee in Physics (UG), pointed out some of the typographical errors in the Course Outcome Numbers and Unit Numbers in the approved syllabus of the Bachelor of Science (Honours) Physics programme. Also discussed the need to modify the Expected Course Outcome of Course Outcome number one for MG1DSCPHY100 Foundations of Physics, in the first semester and has submitted the following recommendations vide paper read as (2) above.

Sl No:	Semester	Course Code & Name	Course Outcome Numbers		Unit Numbers	
			Existing	Modified	Existing	Modified
1	1	MG1DSCPHY100:	3, 4, 5 (Page no : 18)	4, 5, 6	-	-
			1, 2, 3 (Page no: 19)	1, 1, 2		

		Foundations of Physics	Course Outcome No. 1 (Page no : 18) - Expected Course Outcome redefined to: "To understand the concepts of units, conversations, uncertainty and significant figures and to apply vector algebra to physical problems."			
2	3	MG3DSEPHY201: Computational Physics - C++ Programming	5, 6 (Page no : 55)	6, 7	-	-
3	3	MG3DSEPHY203: Introduction to Optics	5, 6 , 7, 8 (Page no : 64, 65)	4, 5, 6 , 7	-	-
4	3	MG3DSEPHY204: Introduction to Materials Science	-	-	3.2 (Page no : 70)	3.3
5	4	MG4DSEPHY202: Exploring the Cosmos: Observations, Celestial Bodies, and Cosmic Evaluation	4, 5, 6, 7,8 (Page no:122)	5, 6, 7, 8, 9	-	-
6	4	MG4DSEPHY204: Material Characterization Techniques	6, 7, 8 (Page no:133)	5, 6 , 7	1.5 , 1.6 (Page no:133)	1.4 , 1.6
7	4	MG4DSCPHY202: Basic Electronics and Electricity	-	-	2.3 (Page no:152)	2.4
8	5	MG5DSEPHY302 : Physics of Atmosphere	-	-	4: 13 -26 (Page no:193,194)	4 : 12 - 25
9	5	MG5DSEPHY307 : Op amp and Linear Integrated Circuits	-	-	1.2, 1.3, 1.4, 1.5 (Page no:214)	1.3, 1.4, 1.5, 1.6
10	5	MG5SECPHY301 : Physics Using Computation Tools	-	-	3.2 (Page no:222)	3.3
11	7	MG7DCEPHY405 : General Relativity	-	-	3.6 (Page no:319)	3.7

Considering the emergency, sanction has been accorded by the Vice Chancellor, in exercise of the

powers of the Academic Council vested upon him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (3), to approve the above recommendations.

Hence, the Expected Course Outcome, Course Outcome Numbers and Unit Numbers of the courses in the syllabus of the Bachelor of Science (Honours) Physics programme, mentioned above, stands modified to this extent.

Orders are issued accordingly.

SHAJI K G

ASSISTANT REGISTRAR III
(ACADEMIC)
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